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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-SHARPIN Antibody

Catalog Number: A06687-1

About SHARPIN

Enables polyubiquitin modification-dependent protein binding activity. Involved in protein linear polyubiquitination and regulation of signal transduction. Located in cytosol. Part of LUBAC complex.

Overview

Product Name	Anti-SHARPIN Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SHARPIN Antibody catalog # A06687-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9H0F6

Technical Details

Immunogen	E.coli-derived human SHARPIN recombinant protein (Position: A5-L326).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunoprecipitation, 1:50 ELISA, 1:100-1000

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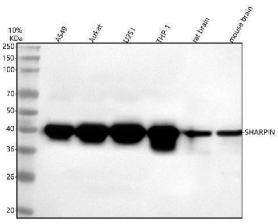
Anti-SHARPIN Antibody (A06687-1) Images



Western blot analysis of SHARPIN using anti-SHARPIN antibody (A06687-1). Electrophoresis was performed on a 12% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human A549 whole cell lysates, Lane 2: human Jurkat whole cell lysates, Lane 3: human U251 whole cell lysates, Lane 4: human THP-1 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: mouse brain tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-SHARPIN antigen affinity purified polyclonal antibody (A06687-1) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for SHARPIN at approximately 40 kDa. The expected band size for SHARPIN is at 40 kDa.

Anti-SHARPIN Antibody

For Research Use Only. Not for use in diagnostic procedures.